Electronic Acknowledgement Receipt				
EFS ID:	3157873			
Application Number:	10625132			
International Application Number:				
Confirmation Number:	8276			
Title of Invention:	APPARATUS AND METHOD FOR DIRECT MEMORY ACCESS IN A HUB-BASED MEMORY SYSTEM			
First Named Inventor/Applicant Name:	Joseph M. Jeddeloh			
Customer Number:	27076			
Filer:	Kimton Eng/Alexandra Beggs			
Filer Authorized By:	Kimton Eng			
Attorney Docket Number:	501304.01			
Receipt Date:	15-APR-2008			
Filing Date:	22-JUL-2003			
Time Stamp:	18:21:52			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	yes			
Payment Type	Deposit Account			
Payment was successfully received in RAM	\$1743			

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Payment Type	Deposit Account		
Payment was successfully received in RAM	\$1743		
RAM confirmation Number	3160		
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.
1		50130401_issuefeepayment	180009	yes	4
	_041508.pdf	a8bt2425l568c1d209464c007debf90ac 9d9e4ae	yes	*	
	Multipa	rt Description/PDF files in	.zip description		
	Document Description		Start	End	
	Issue Fee Payment (PTO-85B)		1	2	
	Miscellaneous Incoming Letter		3	4	

# Warnings:

2 Fee Worksheet (PTO-06) fee-info.pdf	no 10159003	2				

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.